

Analytical Data Sheet

Lot number **1076050**
not for drug use

Catalog number **H-2598.1000**
Product number **4026207.1000**
Product **α -Synuclein (61-95) (human) trifluoroacetate salt**
H- Glu- Gln- Val- Thr- Asn- Val- Gly- Gly- Ala- Val- Val-
Thr- Gly- Val- Thr- Ala- Val- Ala- Gln- Lys- Thr- Val- Glu-
Gly- Ala- Gly- Ser- Ile- Ala- Ala- Ala- Thr- Gly- Phe- Val-
OH trifluoroacetate salt
Molecular formula **C₁₄₁H₂₃₅N₃₉O₄₉**
Relative molecular mass **3260.65**

Tests	Results
Appearance	white powder
Identification (ESI-MS)	m = 3260.1u (average mass)
Solubility	soluble in formic acid
Purity (HPLC)	84.7% (TFA, C ₄ -column) 77.0% (TEAP C ₄ -column)
Assay (elemental analysis)	87.9% (Nth 16.75 %, Nfd 14.73 %)
General comment	product supplied as a trifluoroacetate salt

Latest update: March 15, 2018

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